



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Attn: ISSUE BRANCH**  
Hiroyuki FUJIMURA et al. : **Confirmation No. 7321**  
Serial No. 09/532,153 : [Group Art Unit 1764]  
Filed March 21, 2000 : Examiner A. Wachtel]

METHOD AND APPARATUS FOR  
TREATING WASTES BY GASIFICATION : Docket No. 2000\_0345

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**REQUEST FOR ACKNOWLEDGMENT OF INFORMATION**  
**DISCLOSURE STATEMENT FILED MARCH 21, 2000**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement was filed in the present application on March 21, 2000, together with three Forms PTO-1449 listing references. Copies of the Information Disclosure Statement and the Forms PTO-1449 are enclosed. All of the references are of record in the parent application, and accordingly, copies of such references were not required to be filed in the present application.

Accordingly, it is respectfully requested that the Examiner acknowledge receipt of the Information Disclosure Statement and considerations of each of the references listed on the Form PTO-1449 by initialing adjacent each of the references and issuing copies of the Examiner-initialed Forms PTO-1449.

A copy of a PTO date-stamped postal receipt card is also enclosed to show that the PTO received these documents on March 21, 2000.

Respectfully submitted,

Hiroyuki FUJIMURA et al.

By ccw/cw/  
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April 8, 2004



ATTY DOCKET #: 2000-0345

Due Date:

OUR REF: 2000-0345/JN/01213

JC639 U.S. PTO  
09/532153

Applicant: Hiroyuki FUJIMURA et al.

Serial No.: NEW Filing Date: March 21, 2000

Title: METHOD AND APPARATUS FOR TREATING WASTES BY GASIFICATION

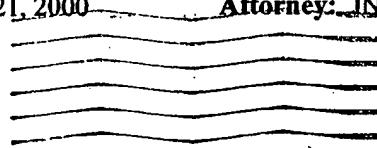
Receipt of the following papers is acknowledged:

1. Utility Patent Application Transmittal (Rule 53(b) divisional of USSN 09/234,634, filed January 21, 1999)
2. Patent Office Fee Transmittal Form [in duplicate]
3. Specification comprising 39 pages (including claims 1-32 and abstract)
4. 4 sheets of drawings (Figs. 1-4)
5. Copy of executed Declaration and Power of Attorney from parent application
6. Information Disclosure Statement and Form PTO 1449
7. Preliminary Amendment
8. Claim of Priority Under 35 USC 119
9. Check in the amount of \$906.00

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0976

Date: March 21, 2000

Attorney: JN/krl



[Check No. 3724]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of

Hiroyuki FUJIMURA et al.

Serial No. NEW

: Attn: Application Branch

Filed March 21, 2000

: Attorney Docket No. 2000-0345

METHOD AND APPARATUS FOR  
TREATING WASTES BY GASIFICATION

Rule 1.53(b) Divisional  
of Serial No. 09/234,634,  
Filed January 21, 1999

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants wish to bring to the attention of the Examiner the references listed in the enclosed forms PTO-1449.

All of these references are of record in the file of parent application Serial No. 09/234,634 and either were cited by the Examiner or by Applicants therein. The present application is a Divisional of such parent application, and claims priority thereof under 35 U.S.C. 120. Accordingly, copies of such references are not required.

Respectfully submitted,

Hiroyuki FUJIMURA et al.

THE COMMISSIONER IS AUTHORIZED  
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ACCOUNT NO. 23-0975

JN/krl  
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March 20, 2000

By Jeffrey Nolton # 33142 /copy  
for Jeffrey Nolton  
Registration No. 25,408  
Attorney for Applicant

## FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 21, 2000

ATTY DOCKET NO.  
2000-0345SERIAL NO.  
NEWAPPLICANT  
Hiroyuki FUJIMURA et al.FILING DATE  
March 21, 2000

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
O P E J C T V L	AA	4,242,458	12/1980	Child et al.			
JUN 24 2004 U.S. TRADEMARK OFFICE	AB	5,550,312	8/1996	Schingnitz et al.			
	AC	5,347,068	9/1994	Rabe et al.			
	AD	5,470,361	11/1995	Linke et al.			
	AE	4,497,637	2/1985	Purdy et al.			
	AF	3,759,677	9/1973	White			
	AG	3,823,227	7/1974	Rabe et al.			
	AH	4,936,872	6/1990	Brandl et al.			
	AI	3,304,249	2/1967	Katz			
	AJ	5,656,044	8/1997	Bishop et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	AK	0153235	8/1985	EP			X
	AL	0676465	10/1995	EP			X
	AM	0676464	10/1995	EP			X
	AN	0126961	12/1994	EP			X
	AO	833,551	4/1960	GB			
	AP	4435349	5/1996	DE			X

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ

AR

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

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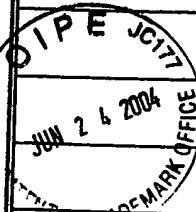
\*EXAMINER  
INITIALDOCUMENT  
NUMBER

DATE

NAME

CLASS

SUBCLASS

FILING DATE IF  
APPROPRIATE

AA 4,419,330

12/1983

Ishihara et al.

AB 4,452,155

6/1984

Ishihara et al.

AC

## FOREIGN PATENT DOCUMENTS

DOCUMENT  
NUMBER

DATE

COUNTRY

CLASS

SUBCLASS

TRANSLATION  
YES NO

AD 2-147692

6/1990

JP

Abstract

AE 7-332614

12/1995

JP

Abstract

AF 56-3810

1/1981

JP

X

AG 60-11587

1/1985

JP

X

AH 60-158293

8/1985

JP

X

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AI

Shosaku FUJINAMI et al., "Fluidized-Bed Gasification of Cellulosic Wastes (1)", EBARA ENGINEERING REVIEW No. 151, EBARA CORPORATION, Japan, 1991, pp. 10-16, includes English abstract.

AJ

Shosaku FUJINAMI et al., "Fluidized-Bed Gasification of Cellulosic Wastes (2)", EBARA ENGINEERING REVIEW No. 153, EBARA CORPORATION, Japan, 1991, pp. 18-24, includes English abstract.

AK

Yoshiaki ISHII et al., "Two-Bed Pyrolysis System for Municipal Refuse", EBARA ENGINEERING REVIEW No. 104, EBARA CORPORATION, Japan, 1978, pp. 3-10.

AL

German Patent Publication No. DE 4435349 C1 and English translation thereof.

AM

U.S. Application Serial No. 08/753,607, filed November 27, 1996, "METHOD AND APPARATUS FOR TREATING WASTES BY GASIFICATION", Hiroyuki FUJIMURA et al., located in Group Art Unit 1312.

AN

EXAMINER

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GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OTPE SCY	AA	5,620,488	4/1997	Hirayama			
JUN 24 2004 TRADEMARK OFFICE	AB	5,725,614	3/1998	Hirayama			
	AC	5,425,317	6/1995	Schaub et al.			
	AD	5,311,830	5/1994	Kiss			
	AE	4,778,483	10/1988	Martin et al.			
	AF	5,620,488	4/1997	Hirayama et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AG	4435349	9/1994	DE			X
	AH	0676465	10/1995	EP			X

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AI	Abandoned U.S. Patent Application filed November 27, 1996, entitled "METHOD AND APPARATUS FOR TREATING WASTE BY GASIFICATION", by Hiroyuki FUJIMURA, Serial No. 08/753,607.
	AJ	Copending U.S. Patent Application filed June 18, 1997, entitled "METHOD AND APPARATUS FOR TREATING WASTE BY GASIFICATION", by Hiroyuki FUJIMURA, Serial No. 08/877,810, Group Art Unit 1312.
	AK	Copending U.S. Patent Application filed August 20, 1997, entitled "METHOD OF AND APPARATUS FOR FLUIDIZED-BED GASIFICATION AND MELT COMBUSTION", by Yoshio HIRAYAMA, Serial No. 08/915,322, Group Art Unit 1312.
	AL	
	AM	
	AN	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.